

**SAMBHRAM INSTITUTE OF MEDICAL SCIENCES AND RESEARCH  
D.K.HALLI, K.G.F., KOLAR DISTRICT-563115**

**TEACHING SCHEDULE FROM SEPTEMBER 2017 TO DECEMBER 2018 - 3<sup>rd</sup> Term  
DEPARTMENT OF PATHOLOGY**

No	TOPIC	FACULTY	DATE	DAY	TIME
1	Introduction to Pathology	Dr.Lakshmi.V	20/9/17	Wed	9.30- 10. 30
	<b>HEMATOLOGY-RBC- disorders</b>				
2	Haematopoiesis(briefly) and Bone Marrow examination in detail	Dr. Lakshmi.V	22/09/17	Fri	2pm-3pm
3	Normal erythropoiesis with description of various poikilocytes and Red cell indices	Dr.Anusha. K	25/09/17	Mon	8.30-9.30am
4	Normal red cell and erythropoiesis, Anaemia – general considerations	Dr.Indumathi	27/09/17	Wed	9.30- 10. 30
5	Iron metabolism, Iron deficiency anaemia in detail	Dr.SriRangarajan	29/09/17	Fri	2pm-3pm
6	Megaloblastic anaemia	Dr.Honey kumar	04/10/17	Mon	8.30-9.30am
7	Haemolytic anaemias – General considerations, Classification.	Dr. SriRangarajan	06/10/17	Wed	9.30- 10. 30
8	Red cell membrane defects,spherocytosis.	Dr. Lakshmi.V	09/10/17	Mon	8.30-9.30am
9	Sickle cell anaemia, G6PD/PK deficiency	Dr. Anusha. K	11/10/17	Wed	9.30- 10. 30
10	Thalasseмииs	Dr. Indumathi	13/10/17	Fri	2pm-3pm
11	Aplastic anaemia, Polycythaemia	Dr.Honey kumar	16/10/17	Mon	8.30-9.30am
	<b>WBC- disorders</b>				
12	Granulopoiesis, Lymphopoiesis, Monocyte-Macrophage series, Mature leukocytes in health and disease.	Dr. Lakshmi.V	23/10/17	Fri	2pm-3pm
13	Leukemias – Definition and Classification, Etiopathogenesis	Dr. SriRangarajan	25/10/17	Wed	9.30- 10. 30
14	Acute leukemias	Dr.Honey kumar	27/10/17	Fri	2pm-3pm
15	Chronic Leukemias – CML causes, morphology, lab diagnosis,	Dr. Anusha	30/10/17	Mon	8.30-9.30am
16	Chronic Leukemia – CLL, Leukemoid reaction	Dr. Indumathi	03/11/17	Fri	2pm-3pm
17	Myelodysplastic syndromes, Multiple myeloma	Dr. Komala	08/11/17	Wed	9.30- 10. 30
18	Infectious mononucleosis, Agranulocytosis, Myeloid metaplasia and Myelofibrosis in brief.	Dr. Honey kumar	10/11/17	Fri	2pm-3pm
	<b>Bleeding disorders</b>				

19	Laboratory diagnosis of bleeding disorders. Bleeding disorders due to vessel wall abnormalities	Dr. Lakshmi V	15/11/17	Wed	9.30- 10. 30
20	Thrombocytopenia/ITP/TTP/HUS, Disorders of platelet functions-	Dr. Srirangarajan	17/11/17	fri	2pm-3pm
21	Coagulation disorders – Haemophilia, von Willibrand disease and coagulation disorders in liverdisease, DIC	Dr. Honey kumar	20/11/17	mon	8.30-9.30am
	<b>Blood banking and transfusion reactions</b>				
22	Anticoagulants used in blood bank,blood grouping and cross matching.	Dr. Indumathi	24/11/17	fri	2pm-3pm
23	Transfusion reactions, Blood components.	Dr. Anoosha	27/11/17	mon	8.30-9.30am
	<b>CLINICAL PATHOLOGY</b>				
24	Fluid analysis.-pleural,ascetic &pericardial fluids.	Dr. Komala	29/11/17	Wed	9.30- 10. 30
25	C S F analysis	Dr. Lakshmi V	01/12/17	fri	2pm-3pm
26	Hb estimation, ESR/PCV estimation	Dr. Srirangarajan	06/12/17	Wed	9.30- 10. 30
27	BT, CT, PT, APTT	Dr. Honey kumar	08/12/17	fri	2pm-3pm
28	Osmotic Fragility test, Coombs' test, Sickling test	Dr. Indumathi	11/12/17	mon	8.30-9.30am
29	Urine analysis – Physical & Chemical examination	Dr. Anoosha	13/12/17	Wed	9.30- 10. 30
30	Urine – Microscopic examination	Dr. Komala	15/12/17	fri	2pm-3pm
31	Thyriod function tests	Dr. Indumathi	20/12/17	mon	8.30-9.30am
32	Semen analysis	Dr. Anoosha	22/12/17	Wed	9.30- 10. 30
33	Liver function tests	Dr. Komala	27/12/17	Wed	9.30-10.30
34		Dr. Indumathi	29/12/17	Fri	2pm-3 pm

<b>GENERAL PATHOLOGY TOPICS</b>					
	<b>TOPIC</b>	<b>FACULTY</b>	<b>DATE</b>	<b>Day</b>	<b>TIME</b>
	<b>Cell Injury and Adaptations</b>				
35	Causes and mechanisms and morphology of Reversible and irreversible cell injury	Dr. Lakshmi V	01/01/18	Mon	8.30-9.30am
36	Intracellular accumulations, mucoid and myxoid change, hyaline and fatty change.	Dr. Srirangarajan	03/01/18	wed	9.30- 10. 30
37	Necrosis and gangrene and Apoptosis	Dr. Honey kumar	05/01/18	Fri	2pm-3pm
38	Pigment accumulation, calcification, cellular ageing	Dr. Komala	08/01/18	Mon	8.30-9.30am
	<b>Inflammation &amp; Repair</b>				
39	Acute inflammation – vascular events	Dr. Indumathi	10/01/18	wed	9.30- 10. 30
40	Acute inflammation - Cellular events	Dr. Anoosha	12/01/18	Fri	2pm-3pm
41	Acute inflammation – chemical mediators	Dr. Lakshmi V	17/01/18	wed	9.30- 10. 30
42	Chronic inflammation	Dr. Srirangarajan	19/01/18	Fri	2pm-3pm
43	Chronic inflammation-cont.	Dr. Honey kumar	22/01/18	Mon	8.30-9.30am
44	Cell cycle, Normal growth & regeneration, Growth factors, Role of collagen, Granulation tissue	Dr. Komala	24/01/18	wed	9.30- 10. 30
45	Healing of wounds by first and second intention, Regeneration & Repair, Fracture healing	Dr. Indumathi	29/01/18	Mon	8:30- 9:30
	<b>1<sup>st</sup> Internal Hemodynamic</b>	<b>Assesment</b>	<b>Theory</b>		
46	Pressure gradients and fluid exchanges, Oedema, Hyperaemia, Congestion	Dr. Anoosha	02/02/2018	Fri	3:00- 4:00
47	Haemorrhage & Normal haemostasis, Thrombosis & fate of thrombi)	Dr. Lakshmi V	06/02/2018	Tue	8:30- 9:30
48	Embolism (pulmonary, systemic, fat and amniotic fluid embolism	Dr. Srirangarajan	07/02/2018	Wed	9:30- 10:30
49	Infarction	Dr. Honey kumar	09/02/2018	Fri	3:00- 4:00

50	Shock	Dr. Komala	14/02/20018	wed	9:30- 10:30
	<b>Neoplasia</b>				
51	Adaptations of cell, atrophy, aplasia, hypertrophy, hyperplasia, metaplasia, dysplasia,	Dr. Indumathi	16/02/2018	Fri	3:00- 4:00
52	Neoplasia – Definitions, Classification and Nomenclature, Characteristics of benign and malignant neoplasm, Differences between benign and malignant neoplasms,	Dr. Anoosha	20/02/2018	Tue	8:30- 9:30
53	Routes of spread of a, Metastasis, Mechanisms. Prognostic markers, Grading and Staging of cancer	Dr. Lakshmi V	21/02/2018	Wed	9:30- 10:30
54	Carcinogenesis – molecular pathogenesis of cancer Physical carcinogenesis.	Dr. Srirangarajan	23/02/2018	Fri	3:00- 4:00
55	Chemical carcinogenesis	Dr. Honey kumar	27/02/2018	Tue	8:30- 9:30
56	Biological carcinogenesis	Dr. Komala	28/02/2018	Wed	9:30- 10:30
57	Clinical aspects of neoplasia – tumour-host relationship, effects of tumour on host, Immunology of cancer	Dr. Indumathi	02/03/2018	Fri	3:00- 4:00
58	laboratory Diagnosis of cancer	Dr. Anoosha	06/03/2018	Tue	8:30- 9:30
	<b>Genetics and chromosomal disorders</b>				
59	Genetics and chromosomal disorders	Dr. Lakshmi V	07/03/2018	Wed	9:30- 10:30
60	Genetics and chromosomal disorders-cont.	Dr. Srirangarajan	09/03/2018	Fri	3:00- 4:00
	<b>Immune diseases (Immunopathology)</b>				
61	Components of immune system, HLA system, Classification of diseases of immunity	Dr. Honey kumar	14/03/20018	Wed	9:30- 10:30
62	Hypersensitivity reactions	Dr. Komala	16/03/2018	Fri	3:00- 4:00
63	Immunodeficiency disorders – Classification. Autoimmune diseases-mechanism - SLE	Dr. Indumathi	20/03/2018	Tue	8:30- 9:30
64	Transplant rejection, Graft versus Host Disease	Dr. Anoosha	21/03/2018	Wed	9:30- 10:30

65	Amyloidosis	Dr. Lakshmi V	23/03/2018	Fri	3:00- 4:00
	<b>Environmental Pathology</b>				
66	Occupational and environmental diseases – tobacco, alcohol, drug abuse and therapeutic drugs	Dr. Srirangarajan	27/03/2018	Tue	8:30- 9:30
67	Air pollution, Industrial exposures, Agricultural hazards & Natural toxins, Radiation injury	Dr. Honey kumar	28/03/2018	Wed	9:30- 10:30
	<b>Infectious diseases</b>				
68	Infectious diseases – general host factors, Mycobacterial diseases – tuberculosis in detail	Dr. Komala	03/04/2018	Tue	8:30- 9:30
69	Bacterial diseases – leprosy, syphilis, typhoid and diphtheria in brief	Dr. Indumathi	04/04/2018	Wed	9:30- 10:30
70	Viral diseases - AIDS, Prion diseases	Dr. Anoosha	06/04/2018	Fri	3:00- 4:00
71	Fungal- actinomycosis, madhuramycosis, rhinosporidiosis, histoplasmosis, cryptococosis.	Dr. Lakshmi V	10/04/2018	Tue	8:30- 9:30
	<b>Nutritional disorders</b>				
72	Protein energy malnutrition, Vitamin A,D,E,K	Dr. Srirangarajan	11/04/2018	Wed	9:30- 10:30
73	Vitamin C, Trace minerals, Obesity, Diet and diseases	Dr. Honey kumar	13/04/2018	Fri	3:00- 4:00
	<b>Metabolic disorders</b>				
74	Jaundice – Normal bilirubin metabolism, Classification and features of jaundice, Briefly about neonatal jaundice – Gilbert's ,Criggler-Najjar,Dubin Johnson & Rotor syndrome	Dr. Komala	17/04/2018	Tue	8:30- 9:30
75	Diabetes mellitus – Definition, Classification, Normal insulin metabolism, Pathogenesis of type I & II, Morphology	Dr. Indumathi	20/04/2018	Fri	3:00- 4:00
76	Diabetes mellitus – complications	Dr. Anoosha	21/04/2018	Sat	9:30- 10:30
77	Storage diseases- Introduction, Classification, glycogen storage diseases	Dr. Lakshmi V	24/04/2018	Tue	9:30- 10:30
78	Mucopolysaccharidoses, Gaucher's, Nieman-Pick disease, Familial hypercholesterolemia	Dr. Srirangarajan	25/04/2018	Wed	3:00- 4:00

	<b>SYSTEMIC PATHOLOGY</b>				
	<b>Cardiovascular Pathology</b>				
79	Atherosclerosis	Dr. Honey kumar	02/05/2018	Wed	9:30- 10:30
80	IHD, MI.	Dr. Komala	04/05/18	Fri	3:00- 4:00
82	BE/SBE/Pericarditis	Dr. Anoosha	09/05/18	Wed	9:30- 10:30
83	Arteritis – Infectious and non-infectious, aneurysms.	Dr. Lakshmi V	11/05/2018	Fri	3:00- 4:00
84	Hypertension/Hypertensive Heart Disease	Dr. Srirangarajan	15/05/2018	Tue	8:30- 9:30
85	Cardiomyopathy, Tumours	Dr. Honey kumar	16/05/2018	Wed	9:30- 10:30
	<b>Respiratory Pathology</b>				
86	Normal structure of lung, Hyaline membrane disease, Atelectasis and collapse, ARDS, Pulmonary hypertension	Dr. Komala	18/05/2018	Fri	3:00- 4:00
87	Pneumonias and lung abscess	Dr. Indumathi	19/05/2018	Sat	9:30- 10:30
88	COPD- Chronic bronchitis and Bronchial Asthma in brief, Emphysema Bronchiectasis in detail.	Dr. Anoosha	22/05/2018	Tue	8:30- 9:30
89	Pneumoconiosis – General features, Classification, CWP. Silicosis,	Dr. Lakshmi V	23/05/2018	Wed	9:30- 10:30
90	Asbestosis, Berylliosis, Tumours of lung and pleura	Dr. Srirangarajan	25/05/2018	Fri	3:00- 4:00
91	Tumours of lung and pleura contd.	Dr. Honey kumar	29/05/2018	Tue	8:30- 9:30
	<b>Gastrointestinal Pathology</b>				
92	Diseases of Oral cavity- Leukoplakia, SCC, Ameloblastoma. , Classification of Salivary gland tumours	Dr. Komala	30/025/2018	Wed	9:30- 10:30
93	Salivary gland tumours- pleomorphic adenoma, Warthin's tumour, Oncocytoma, malignant salivary gland tumours	Dr. Indumathi	01/06/2018	Fri	3:00- 4:00
94	Barrett's oesophagus, Ca oesophagus, Normal structure of the stomach, Gastritis,	Dr. Anoosha	05/06/2018	Tue	8:30- 9:30
95	Peptic ulcer	Dr. Lakshmi V	06/06/2018	Wed	9:30- 10:30
96	Gastric tumours – Classification, Ca stomach	Dr. Srirangarajan	08/06/2018	Fri	3:00- 4:00
97	Malabsorption syndrome, Crohn's and other ulcers of intestine	Dr. Honey kumar	12/06/2018	Tue	8:30- 9:30
98	UC, Large intestine – Polyps.	Dr. Komala	13/06/2018	Wed	9:30- 10:30

	Etiopathogenesis of colorectal carcinoma				
99	Gross and microscopic changes in colorectal carcinoma, Carcinoids	Dr. Indumathi	15/036/2018	Fri	3:00- 4:00
100	Structure of the liver, Viral hepatitis	Dr. Anoosha	19/06/2018	Tue	8:30- 9:30
101	Alcoholic liver disease	Dr. Lakshmi V	20/06/2018	Wed	9:30- 10:30
102	Cirrhosis – Classification, Portal cirrhosis in detail, postnecrotic cirrhosis and biliary cirrhosis in brief.	Dr. Srirangarajan	22/06/2018	Fri	3:00- 4:00
103	Nonneoplastic lesions of liver liver abscess, , hydatid disease. Classification of primary hepatic tumours	Dr. Honey kumar	26/06/2018	Tue	8:30- 9:30
104	Tumours of liver-. Hepatocellular carcinoma, , cholangiocarcinoma, hepatoblastoma and secondary tumours	Dr. Komala	27/06/2018	Wed	9:30- 10:30
105	Gall bladder- cholecystitis (acute & chronic), gall stones, Pancreatitis, Tumours of pancreas	Dr. Indumathi	29/06/2018	Fri	3:00- 4:00
	<b>2<sup>nd</sup> Internal Assesment</b>	<b>Theory</b>	30/06/2018	Sat	9:30- 10:30
	<b>2<sup>nd</sup> MBBS 5<sup>th</sup> TERM Diseases of Kidney</b>				
106	Normal structure of kidney, Congenital malformations PKD syndrome	Dr. Anoosha	03/07/2018	Tue	8:30- 9:30
107	Acute poststreptococcal GN- Etiopathogenesis and pathology	Dr. Lakshmi V	04/07/2018	Wed	9:30- 10:30
108	RPGN, Nephrotic syndrome- General considerations, Minimal change disease	Dr. Srirangarajan	10/07/2018	Tue	8:30- 9:30
109	MGN,MPGN,Focal GN, , IgA nephropathy	Dr. Honey kumar	11/07/2018	Wed	9:30- 10:30
110	Chronic GN, - Lupus nephritis, DM nephropathy, Hereditary nephropathy	Dr. Komala	17/07/2018	Tue	8:30- 9:30
111	Tubular diseases – ATN, Tubulointerstitial diseases – Acute pyelonephritis	Dr. Indumathi	18/07/2018	Wed	9:30- 10:30
112	Chronic pyelonephritis, TB pyelonephritis, Hypertensive vascular disease-benign and malignant nephrosclerosis	Dr. Anoosha	24/07/2018	Tue	8:30- 9:30

113	Renal calculi, Hydronephrosis	Dr. Lakshmi V	25/07/2018	Wed	9:30- 10:30
114	Tumours of kidney	Dr. Srirangarajan	31/07/2018	Tue	8:30- 9:30
	<b>Pathology of Male Genital Tract</b>				
115	<b>Testis and epididymis- Normal structure, congenital anomalies-Cryptorchidism, Male infertility</b>	Dr. Honey kumar	01/08/2018	Wed	9:30- 10:30
116	<b>Inflammation of testis, Testicular tumours - Classification,</b>	Dr. Komala	07/08/2018	Tue	8:30- 9:30
117	<b>Testicular tumours - continued,</b>	Dr. Indumathi	08/08/2018	Wed	9:30- 10:30
118	<b>Penis - benign and malignant lesions, Prostate-Normal structure, BPH</b>	Dr. Anoosha	14/08/2018	Tue	8:30- 9:30
119	<b>Prostate (BPH, Ca)</b>	Dr. Lakshmi V	21/08/2018	Tue	8:30- 9:30
	<b>Pathology of Female Genital Tract</b>				
120	Vulva, Vagina and Cervix	Dr. Srirangarajan	28/08/2018	Tue	8:30- 9:30
121	Uterus, endometrial cycle, adenomyosis, endometriosis, endometrial hyperplasia, Female infertility in brief.	Dr. Honey kumar	29/08/2018	Wed	9:30- 10:30
122	Tumours of the endomyometrium-polyps, carcinoma, leiomyoma	Dr. Komala	04/09/2018	Tue	8:30- 9:30
123	Ovary-Normal structure, POD, Classification of ovarian tumours and etiopathogenesis.	Dr. Indumathi	05/09/2018	Wed	9:30- 10:30
124	Ovarian tumours-continued.	Dr. Anoosha	11/09/2018	Tue	8:30- 9:30
125	Gestational trophoblastic diseases	Dr. Lakshmi V	12/09/2018	Wed	9:30- 10:30
	<b>Pathology of Breast</b>				
126	Breast - Normal structure, Inflammations, Fibrocystic change,	Dr. Srirangarajan	19/09/2018	Wed	9:30- 10:30
127	Tumours of the Breast- Classification, benign tumours, Carcinoma - etiopathogenesis,	Dr. Honey kumar	25/09/2018	Tue	8:30- 9:30
128	Breast carcinoma continued, Grading, Staging and prognostic factors in breast cancer	Dr. Komala	26/09/2018	Wed	9:30- 10:30
	<b>Pathology of Lymphoreticular system</b>				



129	Spleen- splenomegaly, hypersplenism, effects of splenectomy and splenic rupture	Dr. Indumathi	03/10/2018	Wed	9:30- 10:30
130	Lymph nodes- Normal structure, reactive lymphadenitis	Dr. Anoosha	09/10/2018	Tue	8:30- 9:30
131	Lymphomas – Classification, Hodgkin’s lymphoma- etiopathogenesis, types, clinical features, lab findings and prognosis	Dr. Lakshmi V	10/10/2018	Wed	9:30- 10:30
132	NHL- Classification, etiopathogenesis, description of important subtypes	Dr. Srirangarajan	16/10/2018	Tue	8:30- 9:30
	<b>Pathology of Skin and Soft tissue</b>				
133	SKIN, inflammatory dermatoses- eczema, urticaria Infectious dermatoses- impetigo, warts, molluscum contagiosum	Dr. Honey kumar	17/10/2018	Wed	9:30- 10:30
134	Connective tissue disorders- lupus erythematosus, scleroderma Psoriasis, lichen planus, calcinosis cutis, Squamous papilloma, epithelial cysts	Dr. Komala	23/10/2018	Tue	8:30- 9:30
135	Premalignant lesions, Squamous cell carcinoma, Basal cell carcinoma Melanocytic tumours	Dr. Indumathi	30/10/2018	Tue	8:30- 9:30
136	Fibrous tumours , Fibrohistiocytic tumours, - lipoma, liposarcoma, Skeletal muscle tumours- Rhabdomyosarcoma,	Dr. Anoosha	31/10/2018	Wed	9:30- 10:30
	<b>Bone &amp; Joints</b>				
137	, Pyogenic and tuberculous osteomyelitis. osteoporosis, osteitis fibrosa cystica, renal osteodystrophy, Paget’s disease	Dr. Lakshmi V	07/11/2018	Wed	9:30- 10:30
138	Bone tumours- discussion of important bone tumours	Dr. Srirangarajan	13/11/2018	Tue	8:30- 9:30
139	Joints- normal structure, OA, RA, suppurative arthritis, tuberculous arthritis	Dr. Honey kumar	14/11/2018	Wed	9:30- 10:30
140	Gout/ pseudogout	Dr. Komala	20/11/2018	Tue	8:30- 9:30

	<b>Central Nervous System</b>				
141	Meningitis -pyogenic, tuberculous and viral meningitis, Tuberculoma, Neurosyphilis,	Dr. Indumathi	27/11/2018	Tue	8:30- 9:30
142	CNS tumours- Classification, Gliomas- astrocytoma, oligodendroglioma, ependymoma, choroid plexus papilloma, Meningioma, Neuroblastoma	Dr. Anoosha	28/11/2018	Wed	9:30- 10:30
143	Myopathies – Myasthenia gravis, Muscular dystrophies	Dr. Lakshmi V	04/12/2018	Tue	8:30- 9:30
	<b>Endocrinology</b>				
144	Pituitary –anatomy, Gigantism and acromegaly, DI, adenoma	Dr. Srirangarajan	05/12/2018	wed	9:30- 10:30
145	Adrenals – Cushing’s syndrome, Adrenocortical insufficiency, Pheochromocytoma	Dr. Honey kumar	11/12/2018	Tue	8:30- 9:30
146	Thyroid –hyperthyroidism, hypothyroidism, thyroiditis- classification, Hashimoto’s thyroiditis	Dr. Komala	12/12/2018	Wed	9:30- 10:30
147	Graves’ disease, Goitre- pathogenesis, MNG, Classification of thyroid tumours,	Dr. Indumathi	15/12/2018	Sat	9:30- 10:30
148	Adenoma, Thyroid carcinomas- Pathogenesis, Ca thyroid all types	Dr. Anoosha	18/12/2018	Tue	8:30- 9:30
149	Parathyroid – hyperparathyroidism, hypoparathyroidism, Tumours	Dr. Lakshmi V	19/12/2018	Wed	9:30- 10:30
150	Pancreatic endocrine neoplasms, MEN, Polyglandular autoimmune syndromes	Dr. Srirangarajan	22/12/2018	Sat	9:30- 10:30
	<b>Perinatal and Pediatric Pathology</b>				
151	Cystic fibrosis, retinoblastoma, medulloblastoma, neuroblastoma	Dr. Honey kumar	26/12/2018	Wed	9:30- 10:30

### **Reference books**

1. Robbins pathologic Basis of Diseases 8 th Edition
2. Harsh Mohan Text book of pathology. 6 th Edition
3. Walter and Israel Genral Pathology 7 Edition
4. Firkin de Gruchy’s Clinical Haematology in Medical practice 5 Edition
5. Curran colour Atlas of Histopathology
6. Rubbin and Faber pathology 1 Edtion
7. Henry Clinical diagnosis and Management by Laboratory methods 19 Edition.

**SAMBHRAM INSTITUTE OF MEDICAL SCIENCES**  
**DEPARTMENT OF PATHOLOGY, II MBBS PRACTICAL TIME TABLE-III TERM**  
**TIMINGS 2.00 PM TO 4.00 PM**

<b>SL NO</b>	<b>DATE AND DAY</b>	<b>TOPIC</b>	<b>BATCH</b>	<b>STAFF</b>	<b>SIGNATURE</b>
01	25.09.2017 Monday	Introduction and Microscope	A	Dr.Anoosha.K + All staffs	
	27.09.2017 Wednesday	Introduction and Microscope	B	Dr.Anoosha.K + All staffs	
02	04.10.2017 Wednesday	Haemoglobin estimation	B	Dr.Indumathi.S + All staffs	
	09.10.2017 Monday	Haemoglobin estimation	A	Dr.Indumathi.S+ All staffs	
03	11.10.2017 Wednesday	General examination of urine:Urine sugar and ketone bodies	B	Dr.Anoosha.K+ All staffs	
	16.10.2017 Monday	General examination of urine:Urine sugar and ketone bodies	A	Dr.Anoosha.K+ All staffs	
04	23.10.2017 Monday	Urine proteins and blood	A	Dr.Indumathi.S+ All staffs	
	25.10.2017 Wednesday	Urine proteins and blood	B	Dr.Indumathi.S+ All staffs	
05	30.10.2017 Monday	Blood grouping	A	Dr.Anoosha.K+ All staffs	
	08.11.2017 Wednesday	Blood grouping	B	Dr.Anoosha.K+ All staffs	
06	13.11.2017 Monday	Peripheral smear reporting, Normocytic normochromic blood picture	A	Dr.Indumathi.S+ All staffs	
	15.11.2017 Wednesday	Peripheral smear reporting, Normocytic normochromic blood picture	B	Dr.Indumathi.S+ All staffs	
07	20.11.2017 Monday	Microcytic hypochromic and dimorphic anemia	A	Dr.Komala H M+ All staffs	
	22.11.2017 Wednesday	Microcytic hypochromic and dimorphic anemia	B	Dr.Komala H M+ All staffs	
08	27.11.2017	Macrocytic	A	Dr.Indumathi.S+	

	Monday	anemia,Neutrophilia & Eosinophilia		All staffs	
	29.11.2017 Wednesday	Macrocytic anemia,Neutrophilia & Eosinophilia	B	Dr.Indumathi.S+ All staffs	

09	04.12.2017 Monday	AML & ALL	A	Dr.Komala H M+ All staffs	
	06.12.2017 Wednesday	AML & ALL	B	Dr.Komala H M	
10	11.12.2017 Monday	CML & CLL	A	Dr.Indumathi.S	
	13.12.2017 Wednesday	CML & CLL	B	Dr.Indumathi.S	
11	18.12.2017 Monday	Multiple myeloma & Malarial parasite	A	Dr.Komala H M	
	20.12.2017 Wednesday	Multiple myeloma & Malarial parasite	B	Dr.Komala H M	
12	27.12.2017 Wednesday	Bone marrow	A	Dr.Indumathi.S	
	01.01.2018 Monday	Bone marrow	B	Dr.Indumathi.S	
13	03.01.2018 Wednesday	Introduction to histopathology	A	All staffs	
	08.01.2018 Monday	Introduction to histopathology	B	All staffs	
14	10.01.2018 Wednesday	Acute appendicitis & granulation tissue	A	All staffs	
	10.01.2018 Wednesday	Acute appendicitis & granulation tissue	B	All staffs	
15	22.01.2018 Monday	INTERNAL ASSESS-PRACTICAL	A	All staffs	
	24.01.2018 Wednesday	INTERNAL ASSESS-PRACTICAL	B	All staffs	
16	29.01.2018 Monday	Lobar pneumonia,Actinomycosis ,TB Lymph node &TB Lung	A	All staffs	

	07.02.2018 Wednesday	Lobar pneumonia,Actinomycosis ,TB Lymph node &TB Lung	B	All staffs	
17	12.02.2018 Monday	Rhinosporidiasis,rhinoslerosis	A	All staffs	
	14.02.2018 Wednesday		B	All staffs	
18	19.02.2018 Monday	Cvs lung,liver,spleen	A	All staffs	
	21.02.2018 Wednesday		B	All staffs	
19	26.02.2018 Monday	Fatty liver,capillary hemangioma,cavernous hemangioma	A	All staffs	
	28.02.2018 Wednesday	Fatty liver,capillary hemangioma,cavernous hemangioma	B	All staffs	
20	05.03.2018 Monday	Fibroadenoma,pleomorphic adenoma	A	All staffs	
	07.03.2018 Wednesday	Fibroadenoma,pleomorphic adenoma	B	All staffs	
21	12.03.2018 Monday	Lipoma,squamous papilloma	A	All staffs	
	14.03.2018 Wednesday	Lipoma,squamous papilloma	B	All staffs	
22	19.03.2018 Monday	SCC,BCC,Malignant melanoma	A	All staffs	
	21.03.2018 Wednesday	SCC,BCC,Malignant melanoma	B	All staffs	
23	26.03.2018 Monday	Atheroma aorta,Mockeberg medial sclerosis	A	All staffs	
	28.03.2018 Wednesday	Atheroma aorta,Mockeberg medial sclerosis	B	All staffs	
24	02.04.2018 Monday	Pulmonary edema,Emphysema	A	All staffs	
	04.04.2018 Wednesday	Pulmonary edema,Emphysema	B	All staffs	
25	09.04.2018	Peptic ulcer,Gastriic carcinoma	A	All staffs	

	Monday				
	11.04.2018 Wednesday	Peptic ulcer,Gastriic carcinoma	B	All staffs	
26	16.04.2018 Monday	Cirrhosis,HCC	A	All staffs	
	18.04.2018 Wednesday	Cirrhosis,HCC	B	All staffs	
27	23.04.2018 Monday	comedo and schirrous carcinoma breast	A	All staffs	
	25.04.2018 Wednesday	comedo and schirrous carcinoma breast	B	All staffs	
28	30.04.2018 Monday	BPH,Seminoma	A	All staffs	
	02.05.2018 Wednesday	BPH,Seminoma	B	All staffs	
29	09.05.2018 Wednesday	Endometrium-proliferative,secretoryy,CGH	B	All staffs	
30	14.05.2018 Monday	Ca cervix,dermoid cyst	A	All staffs	
	16.05.2018 Wednesday	Ca cervix,dermoid cyst	B	All staffs	
31	21.05.2018 Monday	Serous & mucinous cystadenoma	A	All staffs	
	23.05.2018 Wednesday	Serous & mucinous cystadenoma	B	All staffs	
32	29.05.2018 Monday	Chronic glomerulonephritis,RCC	A	All staffs	
	06.06.2018 Wednesday	Chronic glomerulonephritis,RCC	B	All staffs	
33	11.06.2018 Monday	Secondaries in ln,hodgkins and non hodgkins lymphoma	A	All staffs	
	13.06.2018 Wednesday	Secondaries in ln,hodgkins and non hodgkins lymphoma	B	All staffs	
34	18.06.2018 Monday	colloid goitre,toxic goitre	A	All staffs	
	20.06.2018 Wednesday	colloid goitre,toxic goitre	B	All staffs	

35	25.06.2018 Monday	Papillary and follicular carcinoma	A	All staffs	
	27.06.2018 Wednesday	Papillary and follicular carcinoma	B	All staffs	
36	03.07.2018 Tuesday	<b>2<sup>nd</sup> internals</b>	A	All staffs	
	04.07.2018 Wednesday	<b>2<sup>nd</sup> internals</b>	B	All staffs	
37	10.07.2018 Tuesday	Osteoclastoma,Osteosarcoma	A	All staffs	
	11.07.2018 Wednesday	Osteoclastoma,Osteosarcoma	B	All staffs	
38	17.07.2018 Tuesday	Neurofibroma	A	All staffs	
	18.07.2018 Wednesday	Neurofibroma	B	All staffs	
39	31.07.2018 Tuesday	Pap smear-inflammatory & malignant	A	All staffs	
	01.08.2018 Wednesday	Pap smear-inflammatory & malignant	B	All staffs	
40	28.08.2018 Tuesday	Cytology-colloid goitre,TB lymphadenitis	A	All staffs	
	29.08.2018 Wednesday	Cytology-colloid goitre,TB lymphadenitis	B	All staffs	
41	04.09.2018 Wednesday	Cytology-fibroadenoma,Carcinoma breast	A	All staffs	
	05.09.2018 Wednesday	Cytology-fibroadenoma,Carcinoma breast	B	All staffs	
42	11.09.2018 Tuesday	Hematology charts-part 1	A	All staffs	
	12.09.2018 Wednesday	Hematology charts-part 1	B	All staffs	
43	25.09.2018 Tuesday	Clinical pathology charts	A	All staffs	
	26.09.2018 Wednesday	Clinical pathology charts	B	All staffs	

44	09.10.2018 Tuesday		A	All staffs	
	10.10.2018 Wednesday	Gross specimens-General pathology	B	All staffs	
45	16.10.2018 Tuesday	Gross Systemic 1	A	All staffs	
	17.10.2018 Wednesday	Gross Systemic 1	B	All staffs	
46	30.10.2018 Tuesday	Gross Systemic 2	A	All staffs	
	31.10.2018 Wednesday	Gross Systemic 2	B		
47	13.11.2018 Tuesday	Instruments	A	All staffs	
	14.11.2018 Wednesday	Instruments	B	All staffs	
48	27.11.2018 Tuesday	Hematology revision	A	All staffs	
	28.11.2018 Wednesday	Hematology revision	B	All staffs	
49	04.12.2018 Tuesday	General pathology slides revision	A	All staffs	
	05.12.2018 Wednesday	General pathology slides revision	B	All staffs	
50	11.12.2018 Tuesday	Systemic pathology revision	A	All staffs	
	12.12.2018 Wednesday	Systemic pathology revision	B	All staffs	
51	18.12.2018 Tuesday	Final internal assessment	A	All staffs	
	19.12.2018 Wednesday	Final internal assessment	B	All staffs	

### **Reference books**

1. Harsh mohan practical manual 4<sup>th</sup> edition
2. Curren's colour atlas of histopathology
3. Ramnik sood